



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **87 080715**  
Unit **7**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY..... <b>XX</b>
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 30, 1964

**Sunco-Federal**  
Well No. **5** is located **1850** ft. from **N** line and **1850** ft. from **E** line of sec. **20**

**NW/4 20** (1/4 Sec. and Sec. No.) **24N** (Twp.) **1W** (Range) **10N** (Meridian)

**South Blaine PG** (Field) **La Arriba** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the **Ground** ~~drill floor~~ above sea level is **7537** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Subject well spudded 4/31/63. Set 90' of 8 5/8" new surface casing and cemented with 60 sacks. Drilled to T.D. of 3525'. Set 3503' of 4 1/2" production casing and cemented with 100 sacks. Perforated Pictured Cliffs sand from 3434 to 3426 with 56 holes. Frased treated by Dowellon May 30, 1963 with 30,000# of 20/40 sand and 28,650 gals of water. Breakdown pressure 1750#. Treating pressure 1950#. Injection rate 36 BPM. Immediate Shut-in pressure 200#, 5" shut-in pressure 0#. Ran 1 1/4" tubing and attempted to clean well up for potential test. Shut well in to wait for completion rig to pull tubing. Pulled tubing 12/16/63 and found 2 joints plugged with sand. Ran tubing back in hole and attempted to kick well off or clean out. Will move completion rig on to scrub well and clean out.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **E. L. Fundingsland**  
Address **1402 Denver U. S. National Center**  
**Denver 2, Colorado**

By **E. L. Fundingsland**  
Title **Exploration Manager**

